



KEY

1 Barrel	17 Hammer Strut Pin	33 Recoil Spring Guide
2 Barrel Bushing	18 Magazine Assembly	34 Recoil Spring Plug
3 Barrel Link	19 Magazine Catch	35 Safety Lock
4 Barrel Link Pin	20 Magazine Catch Lock	36 Safety Lock Plunger
5 Disconnecter	21 Magazine Catch Spring	37 Sear
6 Ejector	22 Mainspring	38 Sear/Disconnecter Pin
7 Ejector Pin	23 Mainspring Cap	39 Sear Spring
8 Extractor	24 Mainspring Cap Pin	40 Slide
9 Firing Pin	25 Mainspring Housing	41 Slide Stop
10 Firing Pin Spring	26 Mainspring Housing Pin	42 Slide Stop Plunger
11 Firing Pin Stop	27 Mainspring Housing Pin Retainer	43 Stock Assembly
12 Front-Sight	28 Plunger Spring Assembly	44 Stock Screws
13 Grip Safety	29 Plunger Spring	45 Stock Screw Bushing
14 Hammer	30 Plunger Tube	46 Trigger
15 Hammer Pin	31 Rear-Sight	47 Frame
16 Hammer Strut	32 Recoil Spring	48 Lanyard Loop

Key components of the semi-automatic pistol

- 40 Slide** - The slide is a greatly expanded breech bolt that surrounds the barrel. It forms what we see as the top part of the gun. It contains the firing pin, barrel, barrel bushing and the firing mechanism. The front and rear sights are mounted on the slide.
- 1 Barrel** - The barrel is the rifled tube that directs and accelerates the projectile. The breech end of the barrel forms the combustion chamber. Locking lugs on the top of the barrel mate with the slide when in the firing position.
- 2 Barrel bushing** - The bushing prevents horizontal or vertical movement when in the firing position. It sits in the front of the slide and surrounds the barrel.
- 3 Barrel link** - This links the barrel with the slide stop. When the barrel and slide move rearward under recoil, the barrel link pulls the rear of the barrel down and causes it to disengage with the slide.
- 32 Recoil spring** - This spring supplies the force to return the slide to the forward or firing position after it has been moved to its rearward position.
- 5 Disconnecter** - The disconnecter is a safety device that prevents the gun from being discharged unless the slide is fully forward.
- 47 Frame** - The main body of the gun that consists of the stock and the receiver.
- 18 Magazine** - Most magazines are 'single stack' units that hold eight or nine rounds. The magazine spring applies pressure on a 'follower' that forces the cartridges upwards.
- 8 Extractor** - The extractor engages with the rim of the cartridge case when it enters the chamber. After firing, the extractor withdraws the shell and carries it back to a position where it can be ejected.
- 9 Firing pin** - The firing pin delivers the momentum from the hammer to the cartridge primer, causing ignition.
- 14 Hammer** - The hammer is a massive part that accelerates under spring pressure to strike the firing pin.
- 22 Mainspring** - The mainspring supplies the energy to drive the hammer forward.
- 41 Slide stop** - The slide stop keeps the slide locked in its backward position. This can be set manually, or will engage after the last round in the magazine has been discharged.
- 43 Stocks** - The stocks are generally hardwood or synthetic. They facilitate good grip and enhance the appearance of the firearm.
- 37 Sear** - The sear holds the hammer back until it is released by the trigger.
- 46 Trigger** - The trigger moves the sear until it disengages the hammer, allowing it to snap down onto the firing pin.